A premier (limited information) multi-regional input-output matrix for Argentina 2019

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Multi-regional input-output (MRIO) matrices are an important tool for regional economic analysis, but compiling the data for them remains challenging, especially in developing countries like Argentina. There is no consistent, up-to-date, official national I-O table available for Argentina, and data at the provincial level is limited and fragmented across different sources. This paper makes a dual contribution: firstly, constructing the first MRIO table for Argentina in 2019 using official and customized sources, and secondly, evaluating I-O multipliers, providing insights for future applications. The MRIO table includes 5 regions aggregating the 24 Argentinean provinces and 20 economic sectors. While only basic multipliers are presented, the table provides a foundation for more in-depth input-output modeling and analysis of production, consumption, and trade linkages between regions and sectors in Argentina. We found a high concentration in the provinces of the Pampeana region in gross output, value added and regional internal inputs, although less in external inputs, confirming the asymmetric structure of the country. In addition, the analysis of multipliers allows us to detect some relevant links in the peripheral regions reflecting the interaction of spatial location and sector specialization.